

AMENDMENTS TO CLAIMS

1. (Currently Amended) An electronic label comprising a housing having at least one wall, an electronic display disposed along the wall, and an antenna layer configured to cooperate with the electronic display to transmit information, the antenna layer extending along the wall in such a manner as to constitute a stack with the wall, the antenna layer comprising at least a first antenna head and at least a second antenna head spaced from the first antenna head such that an area, through which the electronic display is viewable, is at least partially defined in the antenna layer between the first and second antenna heads,

wherein the display comprises metal disposed between the first antenna head and the second antenna head such that the first antenna head, the second antenna head, and the display are capable of acting as a capacitor, and

wherein the wall includes the display and the antenna extends on the face of the wall around the display.

2-17. (Canceled)

18. (Previously Presented) The electronic label of Claim 1, wherein the antenna layer comprises a conductive patterned material disposed on a supporting sheet.

19. (Previously Presented) The electronic label of Claim 1, further comprising an insulating layer, wherein the antenna layer is disposed between the wall and the insulating layer.

20. (Previously Presented) The electronic label of Claim 19, wherein the insulating layer comprises a decorative layer.

21. (Previously Presented) The electronic label of Claim 1, wherein the antenna layer comprises a wire antenna.

22-23. (Canceled)

24. (Previously Presented) The electronic label of Claim 1, wherein at least a portion of the first antenna head is linear, and wherein at least a portion of the second antenna head is linear and parallel to the linear portion of the first antenna head.

25. (Previously Presented) The electronic label of Claim 1, further comprising an electrical bridge connecting the first antenna head to the second antenna head.

26. (Previously Presented) The electronic label of Claim 1, further comprising a flat cable connected to the first antenna head and connected to the second antenna head.

27. (Previously Presented) The electronic label of Claim 26, further comprising an electronic circuit, wherein the flat cable connects the antenna layer to the electronic circuit.

28. (Previously Presented) The electronic label of Claim 27, wherein the flat cable comprises at least one tab soldered to the electronic circuit.

29. (Previously Presented) The electronic label of Claim 28, wherein the tab defines an opening in which solder is disposed.

30. (Previously Presented) The electronic label of Claim 27, wherein the wall defines an opening through which the flat cable is passed.

31-35. (Canceled)

36. (Previously Presented) The electronic label of Claim 1, further comprising an electrical bridge connecting the first antenna head to the second antenna head, a first impedance-

Appl. No.: 10/517,699
Amdt. Dated July 27, 2009
Reply to Office Action of April 28, 2009

matching tap connected to the first antenna head, and a second impedance-matching tap connected to the second antenna head.